



PTO/SB/80 (01-08)

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I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

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26158

OR

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as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

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Assignee Name and Address:

NOVARTIS AG, a Swiss corporation, with a principal place of business at
Lichtstrasse 35
CH-4056 Basel
SWITZERLAND**A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.****SIGNATURE of Assignee of Record**

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature	<i>H. Lesiecki</i>	Date	March 12, 2007
Name	Dr. H. Lesiecki	Telephone	+41613243482
Title	Group Head Patents, Patent Attorney AH		

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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ASSIGNMENT

I / We, the undersigned

Kira SALONIUS, 22 Howard Street, Victoria, Prince Edward Island COA 2G0, Canada,
citizen of Canada

Steven Gareth GRIFFITHS, 367 Saunders Street, Fredericton, New Brunswick E3B 1N9,
Canada, citizen of Great Britain

inventor(s) of an invention

filed in Great Britain
on 15 July 2002 under No. 0216414.3

and
filed in Great Britain
on 29 August 2002 under No. 0220100.2

hereby assign all right, title and interest in and to that invention, including the right to seek and obtain world-wide patent protection thereon, to Novartis AG, a body corporate organized according to the laws of Switzerland, of Lichtstrasse 35, 4056 Basel, Switzerland (and to claim priority(ies) from the said application(s)).

Dated with effect from 23 May 2003


Kira SALONIUS


Steven Gareth GRIFFITHS



In re application of: *Salonius, et al.*
For: Vaccine against salmonid rickettsial septicaemia based on *Arthrobacter Cells*
Serial No.: 10/521,104
Express Mail Number: EL 983 780 955 US

The Following Was Received by the PTO:

- ☒ Amendment and Reply to Office action (5 pages);
- ☒ Petition for Two Month Extension of Time (1 page, in duplicate);
- ☒ Copy of Assignment from Inventor (1 page);
- ☒ Copy of Power of Attorney to Prosecute Applications Before the USPTO (1 page);
- ☒ Express Mail Certificate (EL 983 780 955 US)

Date Mailed to PTO: April 30, 2007

Client Matter No.: N079 1050.1 (51653.0997.1)



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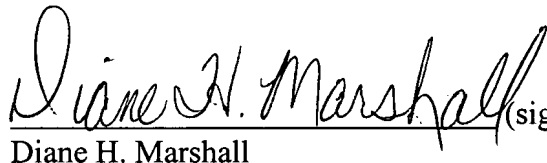
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Type of Documents : Amendment and Reply to Office Action
(15 pages);
Petition for Two Month Extension of Time
(1 page in duplicate);
Copy of Assignment from Inventor (1 page);
Copy of Power of Attorney to Prosecute
Applications Before the USPTO (1 page);
and
Return Postcard

Serial No. : 10/521,104

Filing Date: : February 14, 2005

I hereby certify that the documents identified above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

 (signature)
Diane H. Marshall